Carolina Country

SEPTEMBER, 1975

People

Mrs. Elizabeth U. Meldau of Raleigh, a county home economics agent and district supervisor with the N.C. Agricultural Extension Service for the past 17 years, has been appointed chairman of the service's Northwestern District. She is the first woman to hold such a position in North Carolina. In the post, she will oversee extension programs in agriculture, home economics, youth and community resource development throughout a 15-county area. Mrs. Meldau succeeds **John A. Spaulding,** who recently retired.

R.T. (Bud) Forrest of Ayden was recently presented a Superior Service Award recognizing his work in developing national uniform crop appraisal methods. One of 100 award recipients in the country, Forrest farms corn, soybeans and tobacco and raises swine in Greene County. He received his award in a Washington ceremony from Assistant Secretary of Agriculture Clayton K. Yeutter.

Edward H. Clement of Salisbury has been named to represent North Carolina on the Board of Advisers of the National Trust for Historic Preservation.

Mrs. Dora Parnell of High Point was declared the first place winner in the North Carolina Chicken Cooking Contest sponsored by the N.C. Poultry Processors. (For her prize-winning recipe, see Country Kitchen, Page 15). Runners up were **Mrs. S.E. Holt** of Asheville, second; **Mrs. Helen Frederick** of Durham, third; **Ronald Rader** of Raleigh, fourth; and **Mrs. Oscar Martin** of Charlotte, fifth.

Miss Jane B. Wilson, who retired re cently as a consultant on children's ser vices for the State Library, received $1,000 Grolier Foundation Award an citation recognizing her "creative leader ship in library service" over the pas three decades. The award was presente at a national meeting of the America Library Association in San Francisco.

Miss Bonita Massengill of Sprin Lake has become the first woman fro North Carolina to be accepted by a U.S service academy. She was appointed t the U.S. Merchant Marine Academy b U.S. Rep. Charles G. Rose III of Fayette ville.

Vaughn Rue of Spring Hope has been elected president of the North Carolina Yam Association, Inc., an organization of shippers and handlers of North Carolina yams.

HERE ARE THE COLD FACTS

Each year there's a tremendous increase in the population of automobiles on our nation's highways. This increases your chances of accident and injury. The death rate now exceeds 50,000 a year and injured 3,000,000. Many could be prevented with a little care and courtesy. Help reduce the high cost of accidents by lowering the rising accident rate, and you'll be helping to hold down automobile insurance rates. If you belong to Farm Bureau, and need automobile insurance, contact your agent today. He provides the protection and service you'll appreciate.

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Carolina Country

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ol. 7 No. 9 September, 1975

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Your EMC's Magazine

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Official Publication
North Carolina Electric
Membership Corporation

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eneral Manager & Executive Vice President

:OVER — This shot of the harbor t Wanchese is from the ©*1975 orth Carolina Fishing and Vacation uide*, P.O. Box 26808, Raleigh, .C. Courtesy Braxton Flye, editor. hotographer, Bill Patterson. Our anks to Mr. Flye for the use of ese color separations.

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Bulk Curing: Paying the Piper

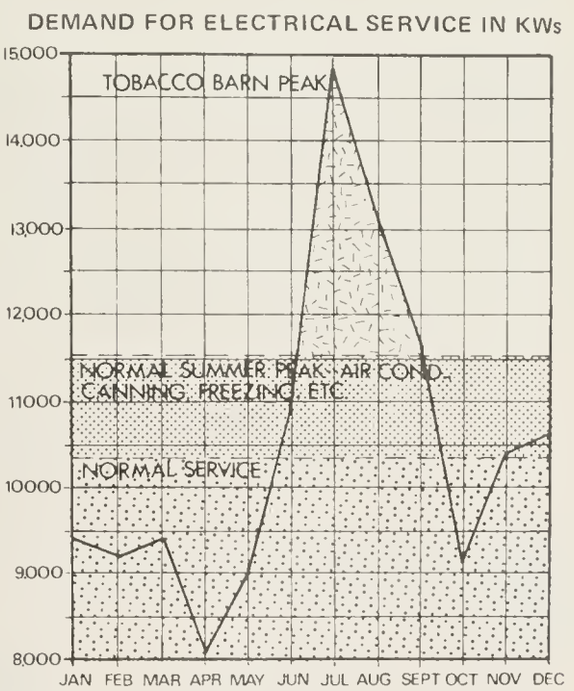
(Related story on Page 16)

How would you like to pay 25 percent more for electricity every month just because you use an air conditioner during the summer?

It's not a pleasant prospect — and chances are you'll never be expected to pay such a charge for the privilege of staying cool in hot weather. Yet many North Carolina tobacco farmers are now facing exactly that prospect as a means of paying for the privilege of curing their tobacco in mechanized bulk curing barns. The extra charges they pay may be more or less than 25 percent, but most of them must fork out additional dollars throughout the year because they've moved to mechanize their leaf harvesting and curing methods.

The reason: The bulk curers are putting a strain on power supply facilities, which must be capable of providing a "peak demand" for electricity which is far greater than it would otherwise be. Although the barns use electric power only to operate the fans which circulate the heated air, the fans run around the clock during the six- to eight-week curing season — consuming tremendous amounts of current in the process.

This kind of seasonal demand for electricity would pose problems for the power suppliers whenever it occurred. The fact that it occurs during the summer — when air conditioning and home freezing and canning activities are already placing heavy loads on power systems — further aggravates the situation.



As a result, the power suppliers are wrestling with a question of dollars and cents because the facilities needed to support "peak demand" are just as costly as those required for normal daily use yet they produce revenues only during the summer. In areas where this seasonal demand has become a major factor in the power supply picture, the power companies and the electric membership corporations have found it necessary to recoup some of these "peak demand" costs through special large-demand rates or "demand charges."

These rates have been in use for years for large-demand commercial accounts and they are being applied to bulk barns because these systems generally require as much power as commercial operation while they're in use. This means the farmer who uses bulk curers faces higher power bills which offset — at least partially — the savings he had expected to realize from installation of the mechanized equipment. Little wonder he's disturbed about the situation.

The EMCs are also disturbed: They understand the farmer's plight and they don't want to interfere with his livelihood. However, most have been forced to pass along to the farmer the "peak demand" costs which the private power companies have built into the wholesale rates being charged to the EMCs.

If they haven't, it may be only a matter of time before they do because the problems of serving bulk curers have just begun. Only about 30 percent of the state's flue-cured tobacco is now dried in bulk barns and that figure is expected to rise to about 80 percent within the next five years.

Efforts are being made to alleviate the problem: The curers could be used for drying other crops throughout the year, which would lower the cost of the summer peaks; and the amount of electricity needed could be reduced either by lowering the horsepower of the fan motors or by turning the fans off periodically. Each of these possibilities needs extensive testing before it can become a practical option.

The EMCs plan to work closely with the barn manufacturers and the universities in seeking a means of overcoming the "peak demand" difficulties brought on by the bulk curers. Meanwhile, they will continue to serve the growing power demands of these systems — but only at rates which can reasonably cover the incapable "demand charges" required for such seasonal service.

"NORTH CAROLINA FALL ENR

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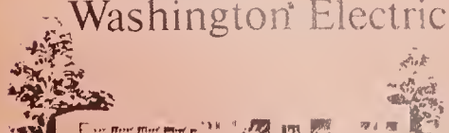

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rural electric Notebook

THROUGH THE RATE-MAKING MAZE

A recent ruling by the Federal Power Commission (FPC) affecting three requests for increased wholesale rates from Duke Power Company concluded five years of hearings, litigation, and negotiations with Duke by municipal electric systems and electric membership corporations in the Carolinas.

The intricate pattern of maneuverings involved in settling these cases offers an illuminating example of how the cumbersome rate-making process often works.

The commission granted Duke only part of the substantial hikes originally sought in the requests, the first of which was filed in 1970. The higher rates were placed in effect under bond, subject to refund, pending the outcome of the FPC review. As a result of the decision, the municipal systems will receive refunds from Duke totaling $7.6 million while the EMCs will receive $3.85 million in refunds. The benefit of these refunds will eventually be passed on to consumers in one way or another.

Representatives of both the EMCs and the municipal systems have been involved in hearings before the FPC and in negotiations with Duke off and on since the first request was filed. And it has taken a full five years to complete the process.

But the process had already begun anew before the recent FPC ruling was announced because Duke had filed a new rate hike request with the federal agency calling for a 30 percent increase in rates effective July 1. Again, the proposed rates have been put in effect under bond, subject to refund, pending an FPC ruling.

Meanwhile, the same process was being followed for rate increases sought by Carolina Power & Light Co. (CP&L) and Virginia Electric & Power Co. (VEPCO).

CP&L's initial request for an enormous increase in rates was filed with the FPC in 1970, but the commission refused to grant it, siding with the EMCs in maintaining that the rates then in effect were "contracted" rates and not subject to increase. The "contract" was to expire in March, 1973. Through negotiations, the EMCs accepted a partial increase in rates with the proviso that those rates would not be subject to change until Jan. 1, 1975.

Last summer, CP&L filed for a new hike of more than 100 percent to become effective on that date, under bond and subject to refund. However, the firm also asked that a fuel clause adjustment be implemented on Sept. 1, 1974 -- a move delayed by the FPC until Jan. 2, 1975. That decision saved EMC consumers roughly $8 million in fuel charges. The EMCs and municipalities are still negotiating with the company regarding the increase in basic rates.

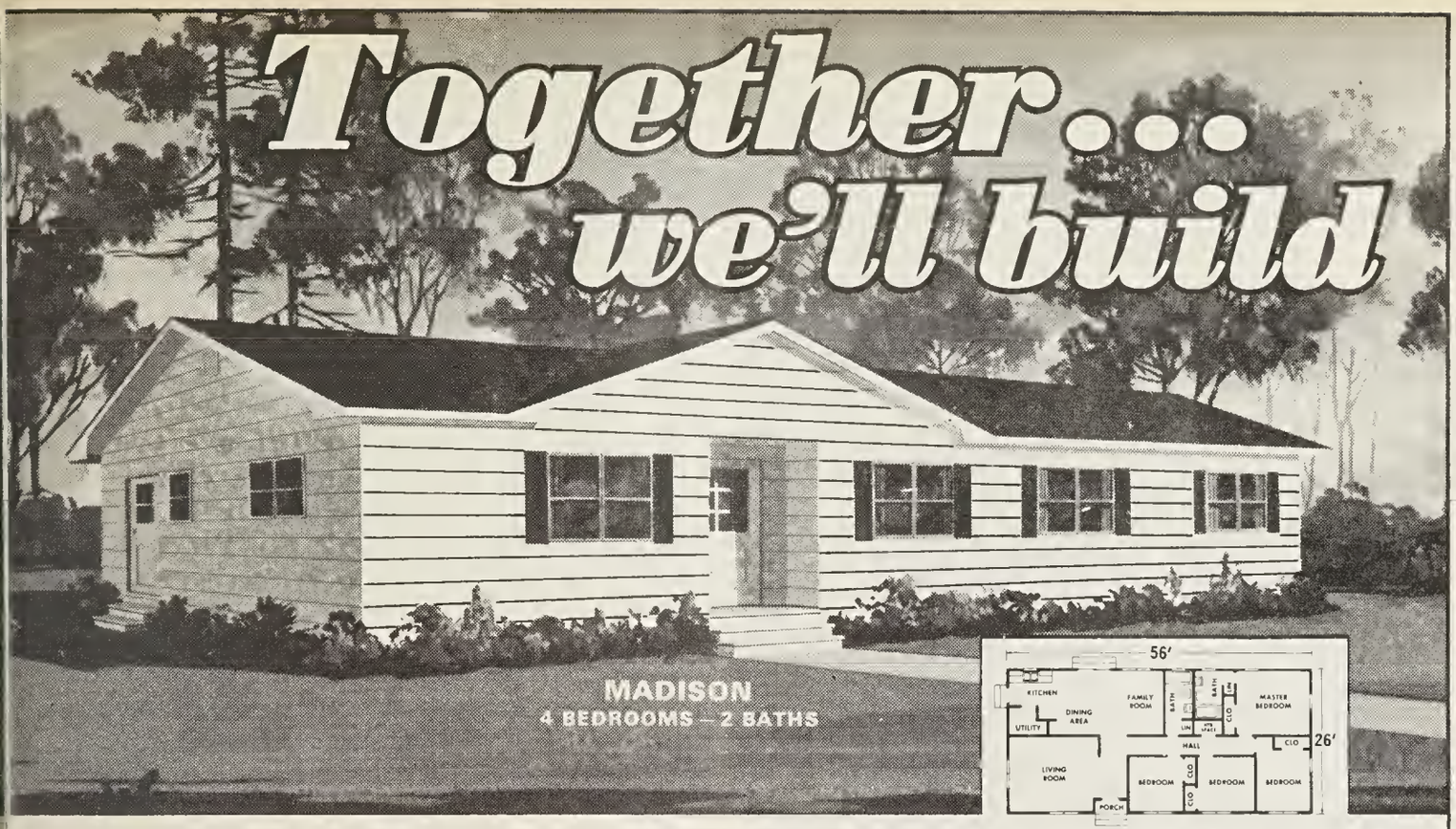
The EMCs successfully negotiated rates with VEPCO in 1970 and again in 1973, reducing the rate levels originally sought by the power company. Late last year, VEPCO requested a 59 percent increase in rates to become effective on February 21,1975, under bond and subject to refund. The EMCs are currently negotiating with VEPCO on this request.

In this rate-making procedure, the EMCs are represented by highly specialized engineers and attorneys who study the rate requests in detail and prepare expert testimony for presentation before the quasi-judicial FPC in an attempt to obtain the lowest possible rate structure for EMC consumer-members.

This effort is extremely time-consuming and expensive. The EMCs, operating through the statewide N.C. EMC, expect to spend nearly $300,000 this year on power supply activities. Most of that money will cover expenses incurred in going through the rate-making process to establish wholesale rates totaling about $86 million a year.

The difficulties and expense inherent in following this unwieldy procedure are in large part responsible for the EMCs' resolve to seek their own independent power supply source.

Together... we'll build



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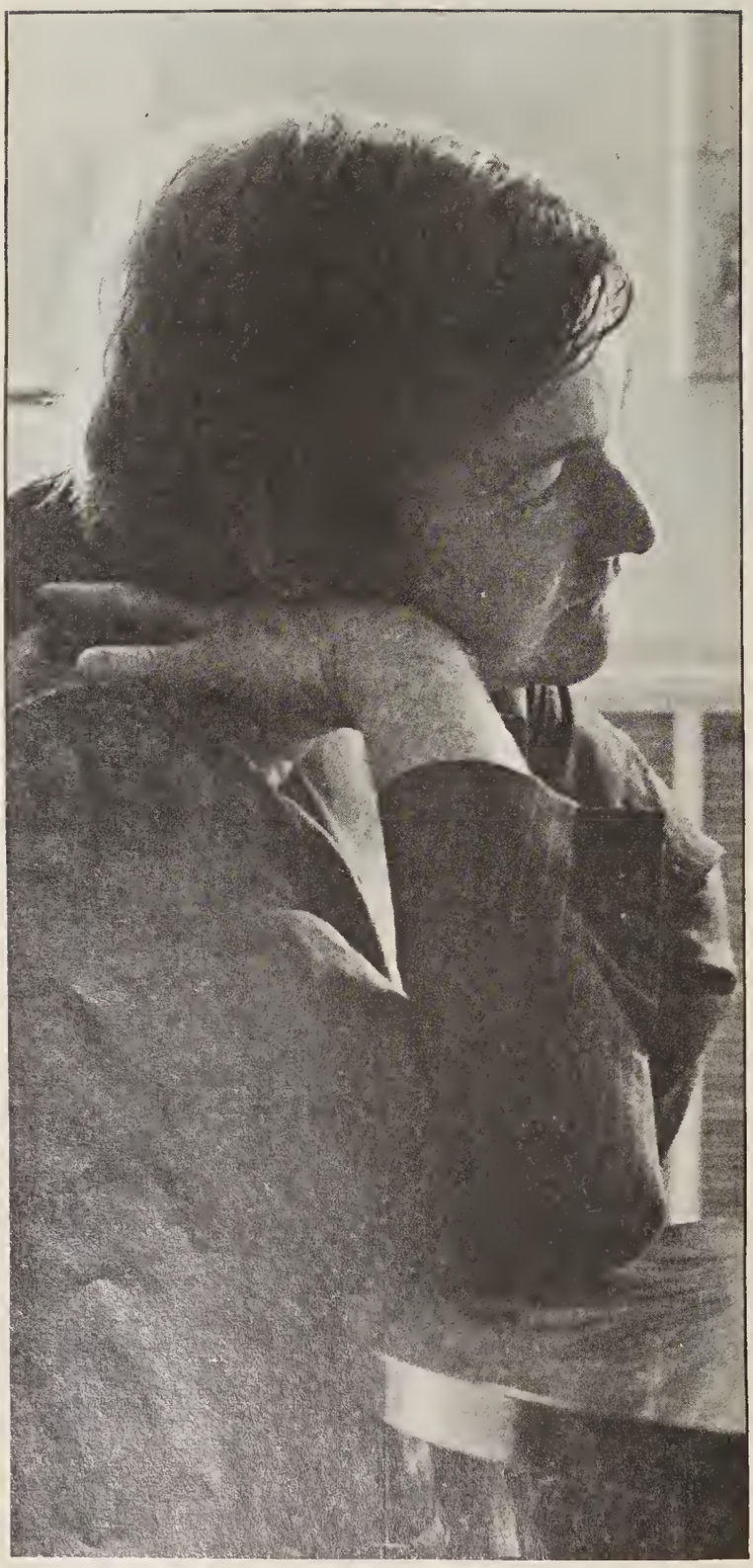


Owen Bishop

Rose on the Rural Caucus

U.S. Rep. Charles G. Rose III of Fayetteville, who re
resents North Carolina's predominantly rural Seven
Congressional District, has been a leading figure in th
formation and development of the Congressional Rur
Caucus, an alliance of congressmen representing th
nation's rural areas.

Carolina Country recently interviewed Rep. Ro
about the work of the Caucus and about some of th
major issues before Congress which have implicatio
for rural Americans.

The interview is reproduced here in edited form.

What is the Congressional Rural Caucus?

It's an organization of Congressmen from rural areas, wi an executive board and an executive director. It was organiz in 1973 when Congressman Clem McSpadden of Oklahon and I got to know one another and became alarmed at h small a voice the rural areas of the country seem to be havi in the Congress. There were a lot of close votes in the 93 Congress and this made us believe that if we could put togeth the 30 or 40 Congressmen from rural areas and vote as a bl we could pretty well determine the outcome of some of th close votes in the House and maybe begin to get some thi done that are needed in the rural areas of the country.

Congressman McSpadden and I started out by looking for man to serve as the director of the Caucus and we interviewed number of people, finally settling on a fellow from West V ginia named Frank Tsutras. We operated initially out of t annexes of the two Congressional offices and we began sending letters to other members of Congress on rural issu that were coming up.

What kind of response did you get?

We started out with a membership of about 40 in 1973. A we established the structure of the organization. Then, Co gressman McSpadden ran for Governor of Oklahoma and w not successful. So, I had to handle it pretty much on my o for awhile until interest picked up in the 94th Congress. I we to see Speaker of the House Carl Albert, who is from Okl homa, and asked him if he'd give us a permanent office. We I must of caught him at a good time because he agreed to gi us a suite of offices in the Congressional annex and that h enabled us to really set up shop. Our membership has grown 100 and we have several interns from colleges around t country who're working for us.

Is this a bi-partisan group?

Yes, it is bi-partisan. We do not have a great many Repub can members, but we do have some. We now represent abo 40 states and that includes most of the nation's rural areas.

How is the work of the Rural Caucus financed?

We don't have any permanent funding for it and, as a resu must fund it through our office budgets. We're now paying f it by putting the various people who work for the Caucus various Congressional office payrolls for a month at a tim and we all share supplies and equipment with the Caucus.

Seventh District Rep. Charles G. Rose III believes North Carolina tobacco farmers are not getting a fair shake in the market plaee — and he's snpporting efforts to ehange that situation.

The efforts are on four fronts: Deereasing tobaeeo allotments, returning to the praetiee of figuring aereage as well as poundage in settling allotments, inereasing the import tariff on foreign tobaceo and inereasing eompetition on the warehouse floor.

Changing tobaceo allotments, Rose said, should drive prices up.

"It's been my observation that when farmers are allowed to plant an unlimited amount of acreage — as was the ease this year — that extra tobacco somehow has a way of getting into the marketplace and this depresses the price."

Raising import duties is needed because the major tobaeeo companies are importing inereasing quantities of leaf from other nations, where it can be grown at mueh lower eost than in the U.S.

Competition on the warehouse floor can be inereased, Rose said, by requiring the tobaeeo companies to buy through only one buyer at any given sale.

How does the Caueus operate?

The staff keeps an eye on upeoming legislation and issues across the country, and also monitors what the administration is doing and notifies the members of what the issues are and generally keeps them abreast of the latest developments. This is done primarily through the Congressional Rural Caucus Newsletter. The Caueus also sponsors briefings — probably at least one briefing a week so we can have administration officials or representatives of the private seetor come in to discuss a particular problem of interest to the rural areas.

Do you feel the Caueus is having mueh impaet?

The Rural Caucus has helped to solve an awareness problem that we've had in Congress because we now have the same sort of status as the Black Caucus does, or the New England Caucus, but every Senator has at least some agriculture in his district because every Senator represents a whole state while there are many members of the House of Representatives who don't have any agriculture at all in their districts. And, therefore, they are very mueh tuned out to the problems of rural America.

Do you think the Caucus is helping the Congressmen rom urban areas to reeognize some of the problems of ural people?

Yes. The Caucus is undertaking a very strong effort to raise he awareness of some of these members — to get across to them hat if they are to expect us to cooperate and understand the roblem of mass transit and financially-depressed cities then hey've got to broaden their understanding of some of the roblems of rural America and join with us in getting legislaion passed in these area. I'm sometimes convinced that many f these Congressmen have no appreciation for the fact that ural Americe provides the nation's food supply. Some of them eem to think the grocery stores somehow manufacture all this ood — that it just happens out there on the shelves. But we're eginning to get the message across on this.

In your work with the Caueus and as ehairman of the louse Agriculture Snbcommittee on Family Farms and ural Development, what have you found to be the ajor rural area issues in Congress?

There's a great deal of concern about the implementation of e Rural Development Act of 1972. especially that the armers' Home Administration has been understaffed and has een dragging its feet on what it has done. There's been no aeon on rural housing problems, on rural farm workers and eir housing problems — this whole area has been completely eglected.

Something also needs to be done to change the administration's approach to rural development funding. Title V of the Rural Development Act provides for research and education in solving the problems of rural America. The administration recommended that the Title V programs be discontinued at the end of this year, but the Agriculture Committee has acted to recommend extension of the program for an additional year, with authorization for $3 million to finance these Title V programs. Under this program, the colleges and universities can go into these small rural cities and towns, figure out what the precise problems are, study them and find ways to remedy them. That's the kind of creative problem-solving that was anticipated by the Rural Development Act. The problem is that the administration has been neglecting this program and, instead, has poured funds primarily into the traditional agricultural extension and researeh ehannels.

Some members of Congress have favored assigning the nation's rural electric systems authority to manage water and sewer grants and loans. What's the Caucus' view on this?

Some in the Caueus are interested in this under the theory that REA is one of the more efficiently administered programs we have and they're a logical choice for this duty sinee they're already in the utilities business. Personally, I'm eoncerned that the rural electrics eontinue to provide dependable electric service. If strapping them with these other serviees is going to reduce their abilities to give good electrie service, I'd rather not mix these responsibilities together.

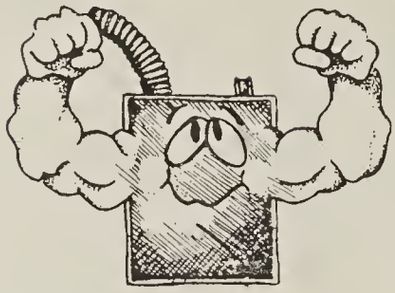
From your vantage point, what do you consider the major concerns of the nation's rural people?

I think the basie concern is that more and more people are moving from the cities into rural America. And this is ereating problems. One Columbus County farmer put it this way: He said, "I don't know what all those folks in the city are moving out here in the country to get away from, but whatever it is, they're bringin' it with 'em." The people problems of living together are moving into the rural areas, where people want adequate housing, adequate water and sewer service, adequate medical facilities, adequate fire protection. Fortunately, the rural electrie program already is providing them with adequate electric service. All of these concerns have to do with the quality of life to be found in the rural areas — and the ability to raise a family and to generally take advantage of the American dream.

Test Your E.Q.*

Take this quiz to check your knowledge and understanding of energy-environment issues. When you have marked your answers, look below to see how well you have done.

* *Energy Quotient.*



1. —— How much of the energy used in gas stoves supplies the pilot lights?
   a. 10%
   b. 25%
   c. 50%

—— 2. An incandescent lamp and a fluorescent lamp having the same light output: Which uses energy more efficiently?
a. fluorescent
b. incandescent
c. both about the same efficiency

—— 3. How many soft drink cans can be manufactured from recycled aluminum with the energy needed to make a single can from aluminum ore?
a. three
b. five
c. twenty

—— 4. How long would a 100-watt light bulb burn on the energy needed to manufacture one throw-away soft-drink can or bottle?
a. 10 minutes
b. 5 hours
c. 20 hours

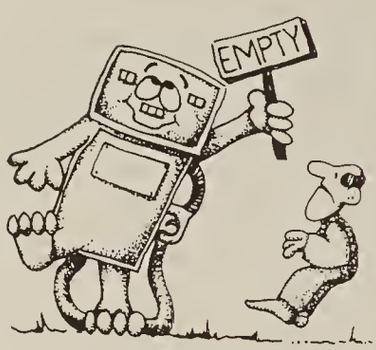
—— 5. How much of the energy stored in crude petroleum is lost between the oil well and a moving car?
a. 20%
b. 60%
c. 90%

——6. The heat energy of a gallon of gasoline is equivalent to
a. 5 man-days of labor
b. 15 man-days of labor
c. 25 man-days of labor

—— 7. How much faster than their rate of production are we consuming our fossil fuels?
a. 10 times
b. 1,000 times
c. 1,000,000 times

—— 8. What fraction of the world's energy consumption occurs in the U. S.?
a. over 10%
b. over 20%
c. over 30%

9. —— Which of the following fuel resources is in greatest danger of exhaustion?
a. coal
b. petroleum
c. natural gas



—— 10. In the year 2000, American total energy demand will be:
a. the same as today
b. twice as much as today
c. three times as much as today

ANSWERS:

Score 1 for each correct answer.
0–5 Poor, 6–7 Fair, 8–10 Good.

1. (c) Approximately half of the gas used in a gas stove is used to fuel the pilot lights because pilot lights burn continuously.

2. (a) Fluorescent lights give off three to four times as much light per watt of electricity used as incandescent lamps do. One 40-watt fluorescent light gives more light than *three* 60-watt incandescent bulbs (and the annual savings may be as much as $10).

3. (c) Aluminum is a very energy intensive material with the largest share of the energy going to process the ore. Recycling is a great energy saver. The nation's total throwaway containers equivalent energy waste is equal to the output of 10 large nuclear power plants.

4. (b) A 100-watt lamp could burn for 5 hours on the energy used to manufacture a disposable can or bottle.

5. (c) Ninety-four per cent of the energy in the gasoline from crude petroleum is lost in making your car move. The efficiencies of the most important steps where energy is lost are:

producing the crude oil	96%
refining	87%
gasoline transport	97%
engine thermal efficiency	29%
engine mechanical efficiency	71%
rolling efficiency	30%

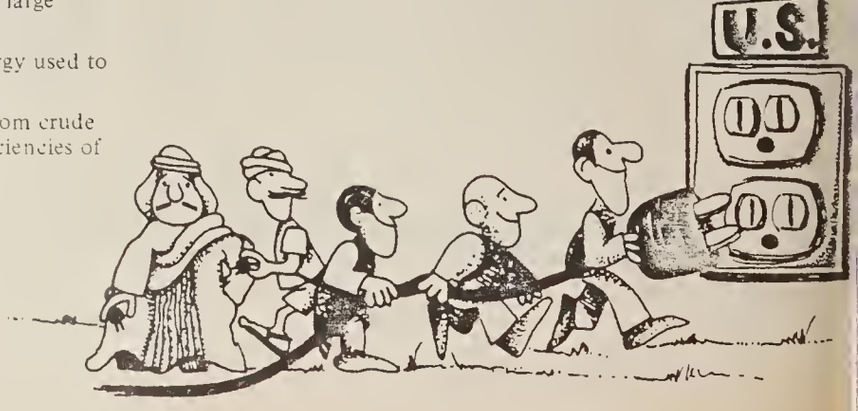
6. (b) 15 man-days of labor. Said in another way, one barrel of oil contains heat energy equivalent to the energy of a man at ha labor for 2 years.

7. (c) In less than 500 years man will have consumed essentially al the coal, oil, and gas that nature started forming 500,000,00 years ago. By comparison, that same fraction of a calendar y is approximately 30 seconds.

8. (c) More than a third of the world's energy is consumed by the of the world's population residing in the United States.

9. (c) Natural gas reserves in the U. S. are expected to be exhauste about 40 years. Petroleum should last for a century. Coal, 5 years or so.

10. (b) For more than a century, American demand for energy has doubled, on the average, every 20-25 years.



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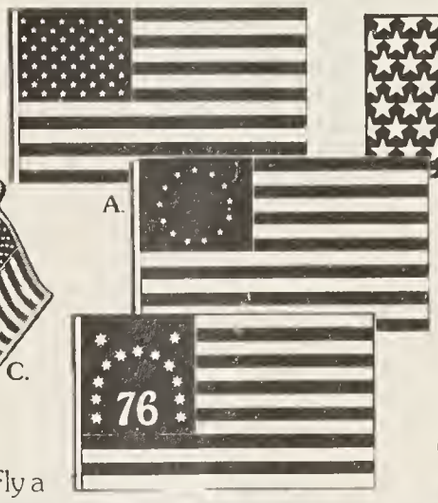

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Home Eye Test for Preschoolers

Reprinted from a pamphlet produced and distributed by the National Society for the Prevention of Blindness.

1. Facing the problem

It is estimated that one in every 20 preschool age children in the U.S. has a vision problem which, if uncorrected, can lead to needless loss of sight. For some of these children, those with "lazy eye," discovery and treatment before school age is necessary.

A child thinks that everyone sees the way that he does. If he doesn't see well, he probably won't complain—he doesn't know he has a "vision problem."

It's up to you to see if your child has normal vision. This Home Eye Test is a good start; but in no way takes the place of a professional eye examination, which every child should have before entering school.

2. Things to assemble

All you need besides this test are:

- a cup (paper or plastic preferred) to cover child's eye
- some sort of tape or tack to hang up E chart
- scissors and pencil.

3. Preparing the setting

Choose a time (mornings are best) when your child is rested.

Find a well-lighted room where you can be alone with the child.

Measure ten feet from a bare wall with no windows and place a chair for the child at this point.

Hang the eye chart on the wall at the child's eye level when in a seated position.

Place a chair for yourself alongside the eye chart.

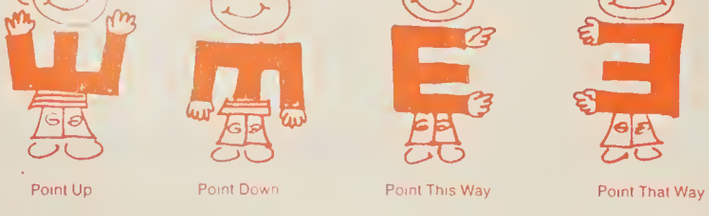
4. Teaching the child

First, explain to the child that you are going to play a "pointing game" with him. (Avoid coaxing or insisting. If the child doesn't want to, choose another time.)

Show him the Big E and teach him to point like it "points" when held in the four different directions (up, down, right, and left — see drawings below).

Say to him, "point like this." Show him if he needs help.

Continue until he can point in the four directions without help. Praise him each time he responds.



Point Up | Point Down | Point This Way | Point That Way

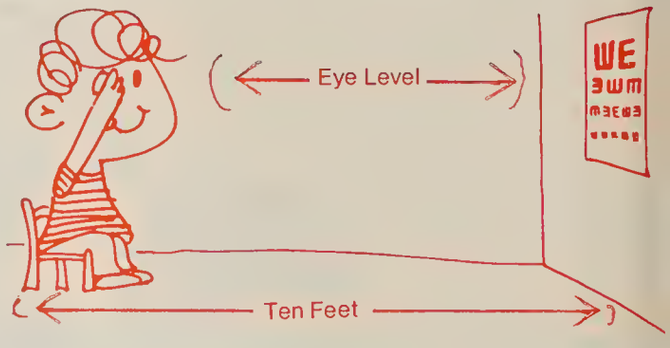
Then show him how to hold a cup over his eye. (A seco person may be needed to hold the cup in place.)

5. Testing the Vision

Seat yourself alongside the eye chart. Have the child sit the other chair 10 feet away holding the cup over one eye.

Do not let him peek at all! Point at each of the E's start with the largest and moving down to the smallest he seems a to see. Praise him each time he points.

Write down the number of the smallest line he can see. peat the above with the other eye covered, and again, w down the smallest line for that eye. Right_____ Left_____



6. Interpreting the results

Most children age three and older can usually see all of next to the bottom line (Line Three, underlined) with difficulty.

If, in repeated tests on different days, your child cannot Line Three, or cannot see the same line with each eye, arra for a complete professional eye examination through your specialist, family physician, pediatrician, or health depa ment.

If your child has any of these signs, a professional e examination is advised:

Appearance: Crossed eyes . . . Red-rimmed, encrusted, swollen eyelids . . . Inflamed or watery eyes . . . Recurring sty

Complaints: Eyes itch, burn, or feel scratchy . . . Cannot well . . . Dizziness, headaches, or nausea following close work . . . Blurred or double vision.

Behavior: Rub eyes excessively . . . Shuts or covers one e tilts head, or thrusts head forward . . . Has difficulty in readi or in other work requiring close use of the eyes . . . Blinks m than usual or is irritable when doing close work . . . Stumb over small objects . . . Holds books close to eyes . . . Is unable see distant things clearly . . . Squints eyelids together- frowns.

This Is The E Chart — Tear Off Page And Use

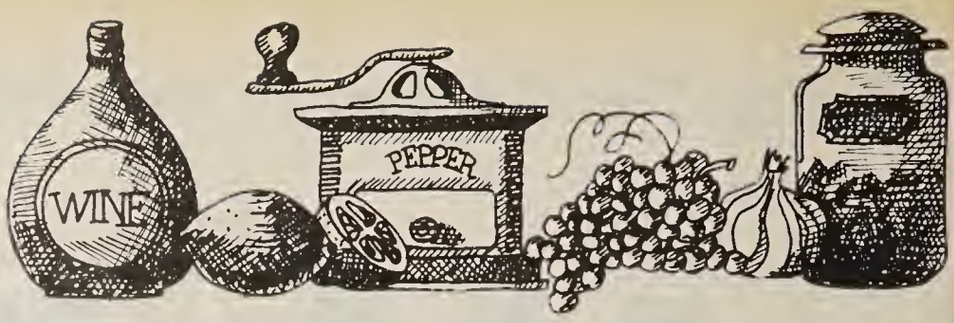
Line One

Line Two

Line Three

Line Four

Country Kitchen



EVER GOOD BARBECUED CHICKEN

This month our Country Kitchen Recipe is a real winner! You'll definitely want to try this "Ever Good Barbecue Chicken" which won Mrs. Dora Parnell of High Point first place in the annual North Carolina Chicken Cooking Contest. She received a microwave oven and the opportunity to represent North Carolina at the National Chicken Cooking Contest held in San Antonio, Texas.

We hope you enjoy this recipe — it's sure to make you a "winner" in your own home.

If you have a favorite recipe that you would like to share through this column, send it to: Country Kitchen, 3333 N. Boulevard, Raleigh, N.C. 27604. Tell us something about the recipe and any helpful tips that you have discovered in preparing it, your family and the name of the EMC that serves you. We pay $5 for the recipe chosen monthly for this column.

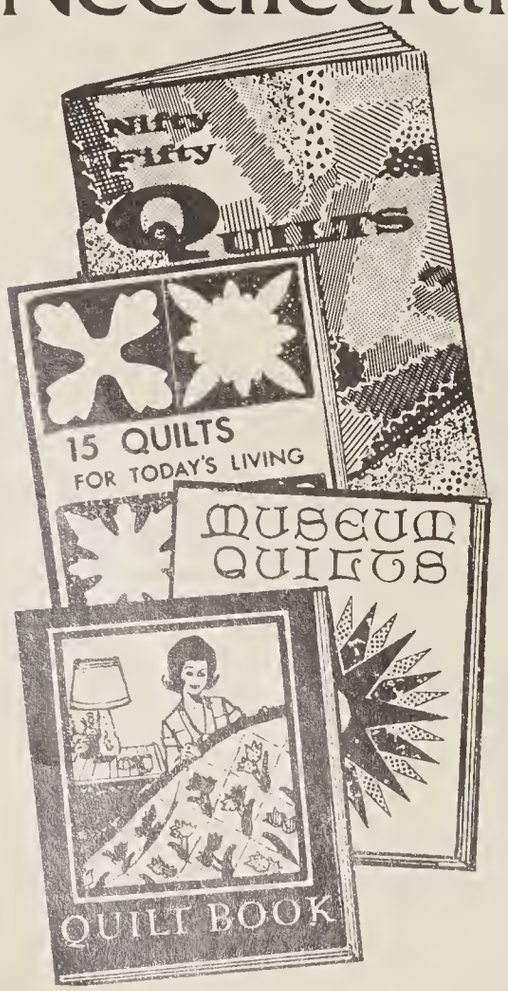
COUNTRY KITCHEN RECIPE
EVER GOOD BARBECUED CHICKEN

Submitted by Mrs. Dora Parnell, High Point
First place winner — 1975 N.C. Chicken Cooking Contest

1 broiler-fryer chicken, quartered
¾ cup pear juice
⅓ cup soy sauce
¼ cup Mazola corn oil
¼ cup lemon juice
¼ cup molasses
1 teaspoon Ac'cent flavor enhancer
1 teaspoon ginger

In a bowl, mix together pear juice, soy sauce, corn oil, lemon juice, molasses, flavor enhancer, and ginger. Brush. Place chicken on grill, skin side up, about 8 inches from heat. Cook slowly, turning and brushing frequently about 1 hour or until fork can be inserted with ease. During last 15 minutes, brush sauce on generously. Makes 4 servings.

Needlecraft



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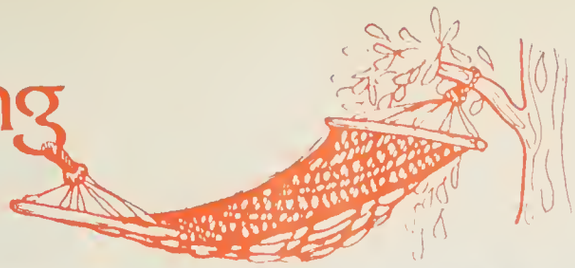
Easy Living



How To Care For Metal Lawn Chairs

By Charlotte Slater

Pity the poor aluminum lawn chair that sits out in the rain and pollution all summer. You can help preserve the originally shining aluminum with a mixture of elbow grease and paste wax.

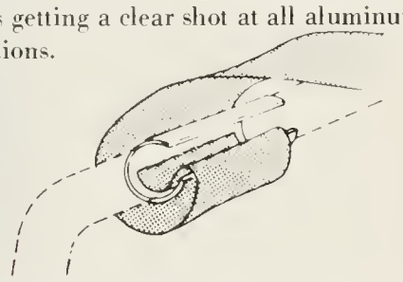
Some advertisements say aluminum furniture requires no care. But it doesn't take long — especially in an industrial city — for air pollution and weather to roughen and pockmark the armrests and other metal surfaces.

The unsightliness may not bother you but rough metal against bare arms is unpleasant. Against sheer summer sleeves it can be downright destructive.

If lawn furniture is still bright and new, wash it with a soft cloth, detergent and water. Then rinse and dry it. Apply two coats of a good paste wax (either for furniture or cars).

If the metal surface already looks and feels corroded, use a steel wool soap pad and water to smooth the surface as well as possible. Then go through the wax bit.

A really industrious polisher can unfasten the screws that hold the strips of plastic webbing in place (see sketch), thus getting a clear shot at all aluminum portions.



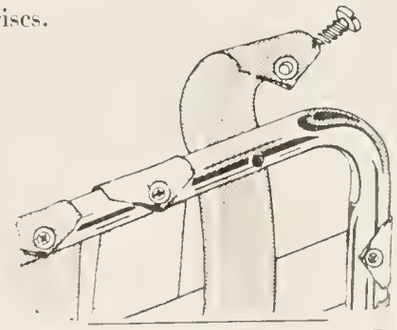
Wax is also good protection for painted wrought iron. But spray wax is sometimes best here for reaching all the twists and curlicues.

When it comes to replacing the plastic webbing on aluminum lawn chairs, there are at least two common attachment methods.

One is with screws, as mentioned before. Packages of webbing are available at large hardware, department and outdoor furnishings stores but the packages usually contain no eyelets. Directions simply say to poke a hole through the folded end of the web. But this leaves the edges of the hole ragged and prone to unravel.

The remedy is to go to the nearest fabric or sewing shop and get a packet of quarter-inch metal eyelets to rim the hole (available for about 60 cents with a little tool for mashing the eyelets flat).

Another way to fasten webbing is with a simple tube-like clamp available in large hardware stores (see sketch). Directions are printed on the packages. The clamps require no screws and can be pried off with a screwdriver when need arises.



Charlotte Slater, staff writer for the *Detroit News*, is the author of *Things Your Mother Never Taught You*. This how-to-fix-it book stems from her successful newspaper column on these matters. The above selection is taken from Volume I.

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between a rock

By Spencer Carter

Tar Heel tobacco farmers are finding themselves between a rock and a hard place as they face an unexpected cost problem in the operation of mechanized bulk curing barns.

The farmers' concern is shared by the state's power suppliers — be they private power companies or electric membership corporations — because the problem relates to the electricity needed to operate the curers.

The problem is that each bulk barn is heated with gas or oil but the heated air is circulated by an electric motor of five to ten horsepower. During the curing cycle of five to six days, the motors must run around the clock, consuming a tremendous amount of electricity for a relatively short period — usually six to eight weeks.

North Carolina leaf farmers had hoped that this mechanized curing system would solve one of their biggest problems: a shortage of cheap labor. But now, because of the bulk barns, they're being required to pay a minimum charge or surcharge on their power bills all year long, even though they use the systems only during the tobacco curing season.

The million-dollar question is, "Why?".

The answer is a complicated one.

The EMCs, which probably serve most of the state's tobacco farms, buy electricity wholesale and distribute it on a nonprofit basis to their consumer-members. Whether they buy from Duke Power, Vepco or CP&L, they pay for the power members actually use, as well as for the availability of the greatest amount of electricity that those consumer-members might at any given time, collectively use.

The charge for this availability of power that might be used is called a "demand charge." It is calculated on the basis of the greatest — or "peak" — amount of electricity used during any fifteen-minute period of the preceding year.

Power companies must be ready to supply that "peak" amount of power whenever it is demanded. And if the power demands of November are only one-third the demands of August, the generating plants and associated equipment must still be capable of meeting that August demand. Two-thirds of the facilities may be sitting idle in November, but the cost of building them remains the same. And that cost is pas on to the users.

Morris Skipper, manager of consun services at Four County EMC, Burga says the situation is similar to having big water pipe and a big water pur with the valve shut off. You may not using the water, but you still had to p for the pipe and the pump, and if y borrowed the money to buy them, you also paying interest on that money. A then there's upkeep.

While the power companies must bui and maintain expensive generati plants, the EMCs must stand ready distribute the power when and if it needed — including those periods "peak" demand.

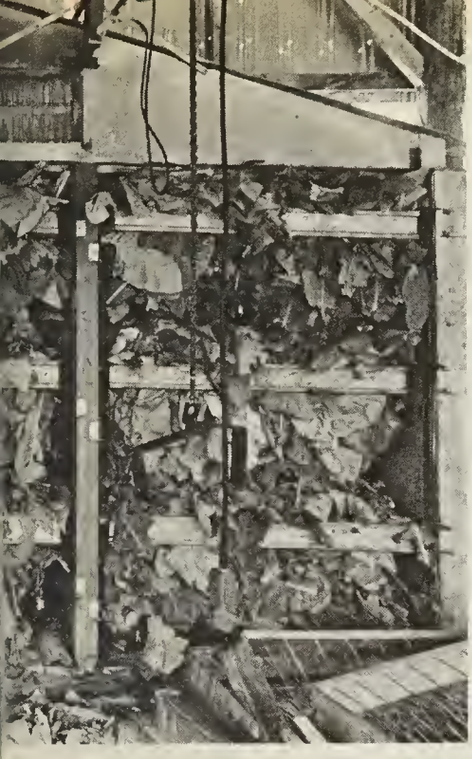
And distribution equipment expensive.

G. Leslie Rucker, manager of Edg combe-Martin County EMC, estimat that an average transformer for a bu curing system, plus lines and meter, co his system about $700 to install.

The expense of distribution equipme and skyrocketing prices for the fos fuels which are used to produce electr power have combined to put electrici forever out of the category of "cheap Rucker said.

This development has given farmers new perspective on the cost-effectivene of bulk during barns.

The concept of a "demand charge" f the electricity they use was unheard



nd a hard place

vhen the curers were first introduced. Now, it is a major cost factor.

For example, Pitt & Greene EMC, Farmville, expects to pay CP&L more han $85,000 in "demand charges" luring 1975. A portion of that amount an be charged to home and office air onditioners, but the majority of the cost s laid to bulk curers. And Manager ilbert I. Whiley is justly concerned bout what that figure will be when the umber of bulk barns on his system uadruples — as is expected.

An estimated 30 percent of North Carlina flue-cured tobacco is now dried in ulk curers. N.C. State University agriultural engineers predict the figure will ncrease to 75 to 80 percent within the ext five years.

As the number of bulk barns increases, quiring an ever-rising demand for ectricity during the summer months, e "demand charge" is expected to rise amatically.

One possible solution to the problem is keep the generating plants and lines mming at a level nearer their capacity ar round by converting the tobacco rns for use in drying peanuts, corn d other grains during other times of e year. One entrepreneur in Dublin is anning to offer a crop-drying service aking use of the bulk curers in this shion. Such an operation has the potial for drying several different crops ring seven months of the years.

NCSU agricultural engineers plan to begin experimenting soon to find ways of making bulk barns more energy efficient. One of the ideas they'll be testing is use of a two-speed motor, using the slower speed during a non-critical portion of the drying process. One other remote possibility is running the motors in a rotating on-and-off pattern. Still another is engineering the motors to use fewer kilowatts per horsepower.

Results from these tests, however, will probably not be known for two or three years.

NCSU Agricultural Extension Specialist John W. Glover says the barns' motors have increased in size over the years. Early models had motors with three horsepower, but newer barns have motors with five to ten horsepower.

"Historically, power has been cheaper than engineering and development," he says. "In the last 20 years, we've had a horsepower race on about everything."

With all those horses chewing up electric power, EMCs affected are taking varied approaches to covering the cost of the added "peak" demand.

Most are simply passing a portion of "demand charge" from the power company directly on to the farmer.

Three of them — Edgecombe-Martin County, Four County and Pitt & Greene — recently changed their rate schedules for large-demand, seasonal users. The cost of wholesale power went up and in some cases it became necessary to charge the seasonal users a proportionately higher rate than was the case previously.

Even at the higher rates, NCSU figures show that tobacco cured in bulk barns costs about six cents per pound to cure. Five cents goes for the cost of heating fuel — oil or butane gas. The remaining penny pays for the cost of electricity.

That makes electric power a small part of the overall cost of operating the barns. Still, no one likes to pay more for a commodity than they've paid in the past.

EMC Managers, who are sympathetic to the plight of the farmers, say the farmers understand the reason for the higher rates. But that doesn't make them happy about it.

Manager Whitley believes most farmers would agree with the Pitt County leaf grower who discussed the rates with him.

He said, "I think I understand your problem, but it doesn't ease the pain much!"

A CALENDAR OF AND GUIDE TO ALL THE FALL AND WINTER SHINDIGS GOING ON IN NORTH CAROLINA

You don't have to leave North Carolina to enjoy good old-fashioned fun and beautiful country. That's why your EMC is publishing a new calendar featuring fall and winter events throughout the state.

But that's not the only reason.

Our spring and summer calendars were so popular, we figured we helped a lot of our members enjoy a nice vacation without spending a lot of money.

If you'd like to plan an inexpensive trip or two and learn more about this fascinating state of ours, send for our new fall and winter calendar and guide.

It's such a useful and pretty thing, you'll enjoy our calendar, even if you just hang it on your wall and stay home.

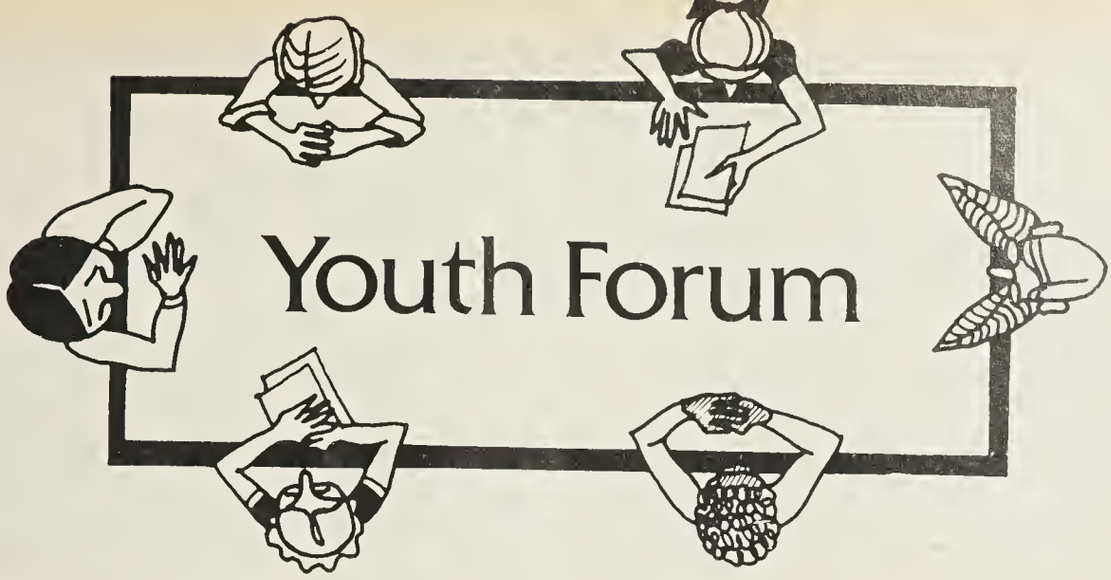
N.C. Electric Membership Corporation **3333 North Boulevard, Raleigh, N.C. 27604**

Please send me a free copy of the Calendar Of And Guide To All the Fall and Winter Shindigs Going On In North Carolina.

Name _____

Address _____

City _____ State _____ Zip _____



"Why Should Every Teenager Have a Hobby?"

"Every teenager should have a hobby because hobbies are a very educational and interesting way to have fun. Hobbies can drive away boredom during your spare time. They help keep teenagers out of trouble and they give teenagers something constructive to do. Hobbies may even help prepare for an adulthood career. If every teenager acquired a hobby, our country might be a happier and more crime-free place.

Laura Dahl
Pinehurst

Laura is 12 and in the seventh grade at Pinehurst Middle School. Her hobbies are reading, writing, bike riding, and animals. Sher and her parents, Mr. and Mrs. John Dahl, are served by Randolph EMC.

"Every teenager should have a hobby to keep their life from being boring. Take mine for instance. I just mess around and build model cars when I don't have anything else to do.It's fun but I have other things I do besides model cars. It takes my mind off my troubles and makes my day better. So, every teenager should have at least one hobby to keep them going.

Mark Seivers
Lexington

Mark is 13 and attends North Davidson Junior High School. He enjoys building things. He and his parents, Mr. and Mrs. Thomas B. Seivers, are served by Davidson EMC.

"Most of today's teenagers have a lot of problems. Their problems may be small but they can build up. A hobby temporarily takes the problems off your mind. Later on you can think them out. And your hobby may become profitable too.

Willie Crawford
Fairmont

Willie is 16 and a sophomore at Fairmont High School. His hobbies include writing, baseball, basketball, and reading. He and his grandmother, Mary Jones are served by Lumbee River EMC.

"Every teenager should have a hobby to fill their spare time because as the old adage goes, 'idle hands are the devil's workshop.' Your hobby, whether it be racing or collecting stamps, requires a special talent and nobody else can do it like you. Your hobby could turn out to be your future way of earning a living. It might cost you some money to do it, but in the future you'll find that it was worth it."

Tracy Cooper
Lexington

Tracy is 14 and is in the eighth grade at Central Junior High School. Her hobbies include needlework, sports, and singing. She and her parents, Mr. and Mrs. Jackie W. Cooper, are served by Davidson EMC.

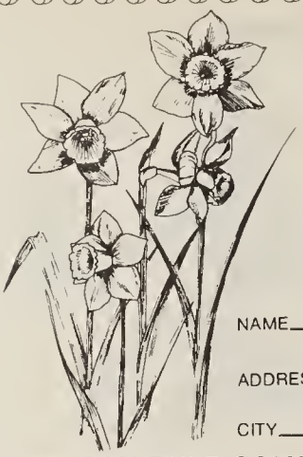
"Every teenager should have a hobby because it will help them achieve goals in adult life. If his hobby is making model cars, he may be a mechanic. And if he wants to be a candle maker he can get a candle making kit and make candles. Or if he likes stamp collecting, he may become a rich and famous stamp collector. Hobbies get the country moving for young people."

Charles Johnson
Fayetteville

Charlie is 14 years old and attends Stedman Junior High School. His hobbies include football, wrestling, and riding bikes. He and his parents, Mr. and Mrs. Robert Johnson, are served by South River EMC.

NEXT QUESTION: "What would you like to see your local EMC doing in the way of youth involvement?"

If you have a good answer, send it to YOUTH FORUM, Carolina Country, 3333 North Boulevard, Raleigh, NC 27604 immediately. Tell us a few facts about yourself — your age, school, hobbies, etc. Include your parents' name and the name of the electric membership corporation serving you. If your answer is published, we will send you $5. If you want to submit a question send it along and for each one used, the sender will receive a $5 check.



10 DAFFODILS

10 bulbs of U.S. grown varieties in yellows, whites and two-tones as available. Bloom early spring with enchanting colors. Big bargain in 10 to 12 cm. blooming size bulbs. Guaranteed blooms next spring and for 5 years thereafter or replacement free. Clip out this money saving coupon and mail today with $1.00.

$1.00 POSTPAID

NAME_____

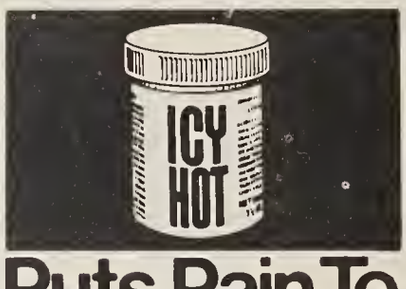
ADDRESS_____

CITY_____ STATE_____ ZIP_____

MICHIGAN BULB COMPANY, Dept. XD-1708 Grand Rapids, MI 49550

Where Rheumatism Pain Strikes

Rheumatic and Arthritic Pain can strike the joints in any of the indicated areas. (see arrows on chart)



Puts Pain To SLEEP

Now for the first time, overnight blessed temporary relief from the pain of arthritis, bursitis, rheumatism, soreness, stiffness. Just rub Icy-Hot's creamy balm over the affected joints or muscles, and you can actually feel the pain start lessening. Begin to sleep peacefully again. If you don't have relief in 24 hours we'll refund your money. Send $3.00 for 3½ oz. jar or $5.00 for 7 oz. jar.

SEND ME ICY-HOT QUICK!

GIBSON J.W. Gibson Co., Dept. CC9
2000 N. Illinois St., Indianapolis, Ind. 46202

Please rush ICY-HOT to me. I must be completely satisfied with the results or I will send you a note for a full refund. (I won't bother returning the unused portion.)

☐ I enclose $3.00 for the 3½ oz. jar. ☐ Cash ☐ Check
☐ I enclose $5.00 for the 7 oz. jar. ☐ Money Order

NAME

ADDRESS

CITY STATE ZIP

© J. W. GIBSON CO., 1974

Cheer!

The new family in the neighborhood overslept and the six-year-old missed his school bus. Mother, though late for work, agreed to drive him if he'd direct her.

They rode several blocks before he told her to turn the first time, several more before he indicated another turn. This went on for 20 minutes — yet when they finally reached the school, it proved to be only a short distance from their home.

Asked why he'd led them over such a circuitous route, the child explained, "That's the way the school bus goes, Mom — and it's the only way I know!"

* * * * * *

Riding in a propeller airplane, the passengers saw first one and finally three of the four engines conk out. The cabin door opened and the pilot appeared with a parachute on his back. "Keep calm folks and don't panic — I'm going for help."

* * * * * *

The analyst told his patient he could snap out of his depression if he would just put a little more enthusiasm into his daily activities.

"Get out of bed with enthusiasm," the counselor advised. "Start your day with enthusiasm. Get into your job with enthusiasm."

The patient took the advice, but came back the next week more down in the dumps than before.

"What happened?" asked the analyst.

"I did what you told me," the man said. "I got out of bed with enthusiasm, dressed for work with enthusiasm. I ate my breakfast with enthusiasm. I kissed my wife goodby with enthusiasm. I was two hours late for work and I got fired!"

PLAY THE NASHVILLE WAY!

Now you can quickly & easily play beautiful music on Guitar, Steel, Banjo, Bass, Violin or Mandolin. New methods by Nashville musicians shows proper techniques with many pictures & diagrams. How to "GET IT ALL TOGETHER". Any style! Surprise your friends. GUARANTEED! ORDER TODAY! $3.95 will ship postpaid. Name & Address only, will ship for $3.95 + COD & postage. No COD outside USA. Ray Watkins Dept. N.C., P.O. Box 1595, Nashville, Tn. 37202.

SUPER GAS SAVER FOR YOUR CAR!

• GET NEW EXCITING POWER!

• SAVE $25...$50...$75 per year every year!

If you're like me, you're beginning forget those long lines at the gas mps and the wasted hours that ppened to us not so long ago. But ere's one thing we can't forget ... e gas *prices!* Signs displaying 58¢ 60¢ ... 62¢ per gallon for *regular* s still give me shock every time I e one!

So, I think you'll agree...if you've ver thought about installing a AS SAVER in your car, maybe ght now is the time!

WHAT'S THE TRUTH ABOUT GAS MILEAGE?

Let's get right down to fundamenls.

Every flame, without exception, nether it's a burning match or a ming rocket, must have oxygen. nd the explosion in your cylinders at drives your car is really a flame. addition to gasoline, **your car needs ygen — and that oxygen is supplied air.**

Automotive engineers will tell you at the ideal air to gas ratio in an tomobile engine is fifteen parts of r to one part of gasoline.

You can't maintain that ratio, of urse. Because your car's engine was signed to:

IDLE at low RPMs ...

CRAWL IN TRAFFIC (slightly higher RPMs) ...

CRUISE at highway speeds... (high RPMs) ...

PULL through mud and snow

HAUL LOADS ... (both mean lower gear, higher RPMs)

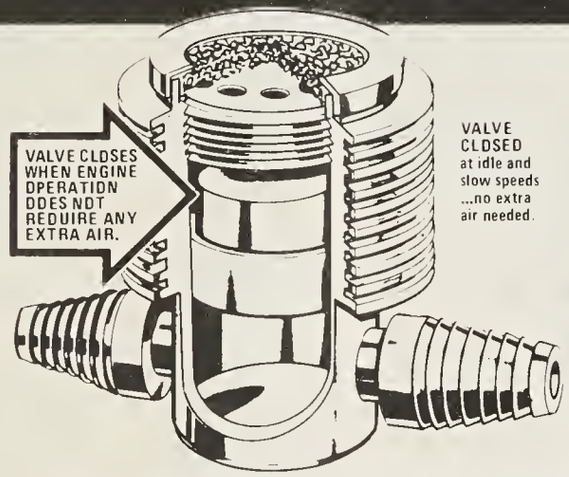
So, you can never maintain the al fifteen-to-one mixture in your gine for an extended period. Nevmind; your objective in saving soline is to **MAINTAIN that ratio near to the ideal as you can!**

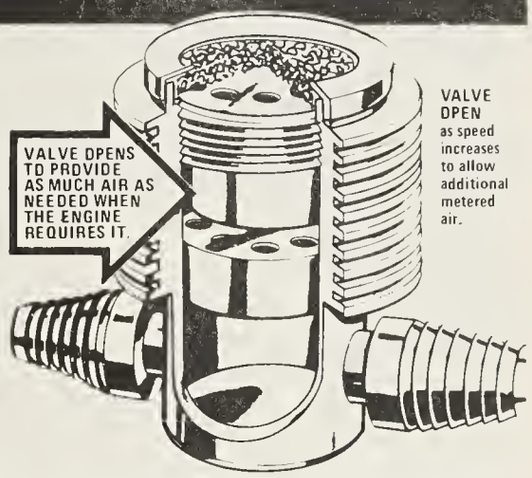
THE BIG HITCH — YOUR CARBURETOR

Your car was designed to use re air and *less* gas — but your rburetor doesn't let it! In actual t, cars are mass-produced for a ss market, with a carburetor that functionally the same as it has en for over 50 years.

With an engine that has a *vari*le gas supply but a *fixed* air pply.

It's a simple fact of automotive gineering — for maximum power, ed and gasoline economy, every ernal combustion engine needs a iable air supply that will instantly ct positively to the demands the gine makes for air.


VALVE CLOSES WHEN ENGINE OPERATION DOES NOT REQUIRE ANY EXTRA AIR.
VALVE CLOSED at idle and slow speeds ...no extra air needed.


VALVE OPENS TO PROVIDE AS MUCH AIR AS NEEDED WHEN THE ENGINE REQUIRES IT.
VALVE OPEN as speed increases to allow additional metered air.

WHAT YOU CAN DO ABOUT IT RIGHT NOW!

Our carburetors were set at the factory to keep the engine turning over under most conditions — **and we're driving cars with chronic OXYGEN DEFICIENCY.**

Now, maybe you simply can't believe that you can do something about this **oxygen deficiency** that is built into your carburetor — a condition that I want to talk about with all the seriousness I can muster.

Because that condition is what is wasting gasoline in America ... driving up the gas prices ... causing a chronic shortage of gas in many localities. **And which may bring the gas lines back again!**

HOW CAN THIS HAPPEN?

When there's an **oxygen deficiency** in your car's engine ... when there's a lack of air in the cylinders to give the big bang that then drives the wheels ... that gasoline doesn't burn properly ... doesn't burn all up. It's wasted — lost forever — taking your hard-earned money with it!

Now, again, maybe you just can't believe that the **SUPER GAS SAVER** I'm talking about — a device you can install yourself in five minutes, using ordinary hand tools, can cure this condition!

Maybe you just can't believe it when I say you can get **new, exciting POWER ... SAVE $25.00 — — $50.00 — $75.00 per year, every year!** Well, read these facts about the **SUPER GAS SAVER!**

If you drive 13,500 miles a year, at the national average of 13.4 miles per gallon (U.S. Govt. figure), you will use approximately 1,000 gallons of gas ... at a cost of $600 for gas at 60¢ a gallon.

Now, if you realize only a 6% increase in gas mileage by installing a SUPER GAS SAVER ... that's a savings of $36.00 your very first year of driving. And, of course, if you drive MORE, you'll SAVE more ... and savings continue year after year!.

When you order your SUPER GAS SAVER, you may ask for the report which shows actual ROAD tests conducted by an independent laboratory which show that American cars fitted with the SUPER GAS SAVER enjoy gains from 8%, 4.5%, 5.8%, 2.5%, 6.4%, 5.4%, 8.0%, 7.6%, way up to 10.4%. They average 6%, and that brings a savings of $36.00 the very first year of driving! You'll read that these are actual road tests conducted by independent laboratory.

Just think about the exciting difference the **SUPER GAS SAVER** will make as you keep your hard-earned dollars out of the hands of the gas companies and in your own pocket!

USE THE COUPON NOW!

Now, I've tried to tell you everything I can about the new **SUPER GAS SAVER.** What it will do for your engine and the savings in gasoline you have in store for years to come.

Perhaps I should tell you how easy it is to install the device on almost any car, domestic and foreign (except rotary engine cars and diesel-powered vehicles). I can explain that in one sentence ... you simply locate the PCV line to the carburetor, snip it and slip the SUPER GAS SAVER into the line.

It's really that simple ... you can do the whole job yourself and do it in five minutes.

I have just one thing more to say: I want you to *test drive* the **SUPER GAS SAVER** in any car for a minimum of 30 full days. You must **prove** everything I've said about it — or simply return your purchase at any time for your money back in full!

WHY NOT RUSH ME THIS COUPON — TODAY!

JAY NORRIS CORP. 25 W. Merrick Rd., Dept. TAS-25 Freeport, N.Y. 11521

Serving Satisfied Customers for over 25 Years

☐ Please send me the **SUPER GAS SAVER** immediately at the special price of only **$9.99** plus **$1.00** postage and handling.

☐ Please send me **two SUPER GAS SAVERS** immediately at the special price of only **$18.99** for both (save **$1.00**), plus **$1.50** postage and handling.

☐ Please send me_____**SUPER GAS SAVERS** C.O.D. I agree to pay the full amount of $_____ plus postage to the postman on arrival.

Car No. 1 Make_____ Year_____ No. of Cyls._____

Car No. 2 Make_____ Year_____ No. of Cyls._____

Name_____

Address_____

City, State, Zip_____

© JAY NORRIS CORP 1975.

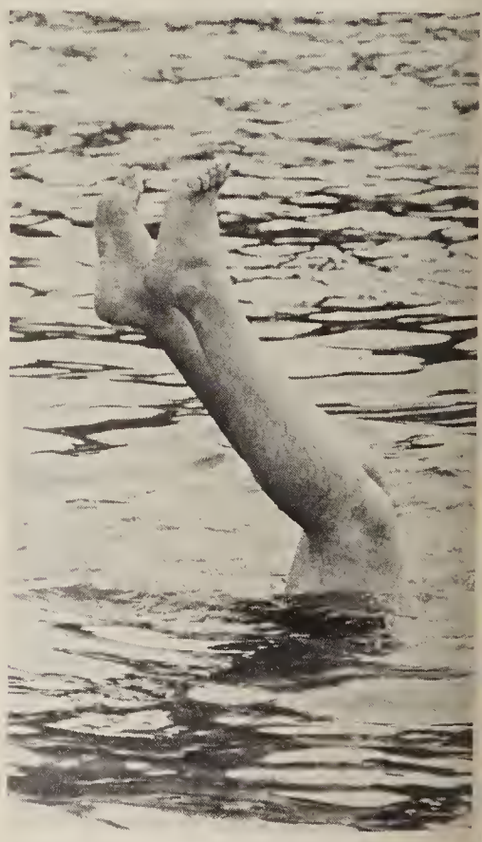
Co-Op Youth Camp

There was much frolicking and excitement among the 64 youngsters at North Carolina's first Co-op Youth Camp, July 20 — Aug. 1. The camp, held at White Lake and sponsored by the N.C. Cooperative Council, provided a week of recreation and education in the cooperative way of doing business.

Swimming, softball, volleyball, basketball, ping pong, and foosball kept everyone busily occupied. Special evening activities included a talent show, watermelon cut, a boat ride to a nearby amusement park, and a dance featuring a local band, "Glory Cycle;" and on the last night, a mad rush to throw all the counselors in the lake!

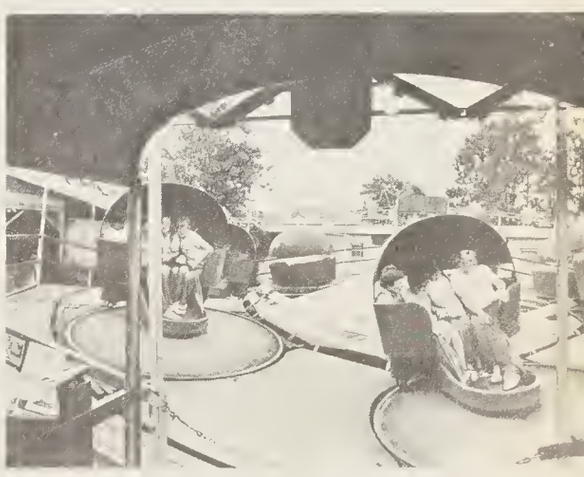
Even with all the fun, there was still time for the serious business of learning about co-op philosophy and practices. Teenagers from 26 local co-ops formed their own co-op, elected directors and carried out the business of Selling Co-op Camp T-shirts. At the end of the week, each member was presented a certificate and patronage refund.

Speaker for the week included: Robert N. Cleveland, executive vice president and general manager of N.C. EMC; James Graham, N.C. commissioner of agriculture; Thad Eure, N.C. secretary of state; Dean J.E. Legates of the NCSU School of Agriculture and Life Sciences; Robert Darr, president of the Federal Land Banks of Columbia; and former Governor Robert Scott of the N.C. Agribusiness Council.



h Fun and Educational

Photos by
Spencer Carter



AMERICA'S "TOP 5" SHADE TREES SHIPPED AT 5 TO 7 FEET

LESS THAN $2.00 each IN LOTS OF 16

ALL SHIPPING PAID

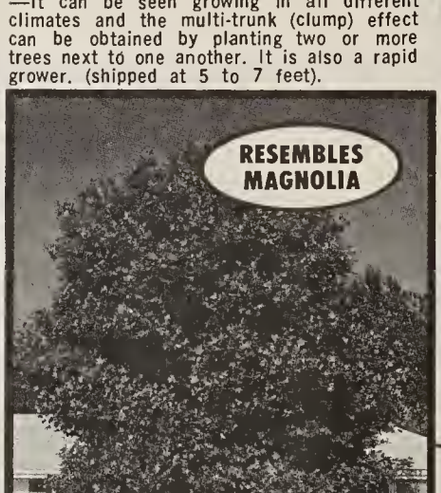
PLUS OUR FANTASTIC .50¢ BONUS OFFER!

SUGAR MAPLE (acer saccharum)
The largest of all maples, and its beautiful array of yellow and orange hues make it a sight to remember due to the foliage thickness — A very hardy northern and southern tree and will grow up to 60 feet. (shipped at 5 to 7 feet).

E. WHITE BIRCH (betula verrucosa)
This beautiful tree has very delicate foliage with snowy white bark, and a compact form —It can be seen growing in all different climates and the multi-trunk (clump) effect can be obtained by planting two or more trees next to one another. It is also a rapid grower. (shipped at 5 to 7 feet).

RED MAPLE
(acer rubrum)
This is one of th most beautiful of a shade trees. Besid having brilliant sca let red leaves in th fall of the year, has another excelle trait — it is an e tremely fast growe It is very easil transplanted an many experts agree will grow practical anywhere in th U.S.A. Grows to 6 feet. (shipped at 5 7 feet).

WEEPING WILLOW (salix babylonica) This tree is the hardiest of all willows, and has clear golden yellow and green leaves, the leaves appear early in Spring and one of the last trees to lose its leaves. A "super fast" growing tree at the rate of 5 to 6 feet per year. An excellent buy. (shipped at 5 to 7 ft.).



TULIP TREE (liriodendron tulipfera)
This fast growing tree reaches heights of 80 feet or more. It also resembles the magnolia and is a hardy tree for all areas. (shipped at 5 to 7 ft.).

"3 WAY GUARANTEE"

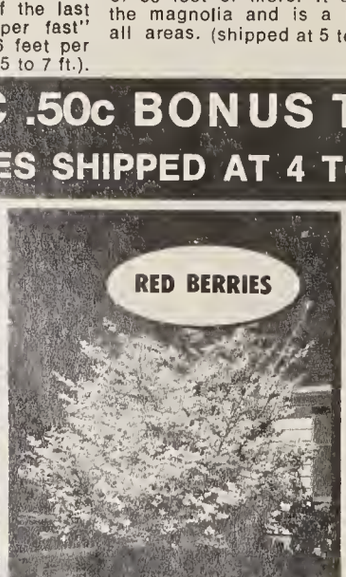
1. All shade trees regardless of the number ordered will be 5 to 7 feet, and all bonus trees will be 4 to 6 feet. All Shipping Paid.
2. Trees advertised in your area will live in your area
3. **All trees** are guaranteed to live and if by mere chance any fail to live they will be replaced free of charge for three years.

BONUS TREE OFFER

You may purchase up to as many bonus trees as you do shade trees — for example if you purchase 4 shade trees you may order either 1-2-3 or 4 bonus trees or none. Each bonus tree costs only .50¢ each in any combination. All bonus tree orders must be placed at the same time as the shade tree order.

FANTASTIC .50c BONUS TREES

ALL BONUS TREES SHIPPED AT 4 TO 6 FEET



RED BUD
(cercis canadensis)
This beautiful flowering tree is native to both the north and south and thereby extremely hardy. It blooms at the same time as the dogwoods and its gorgeous pink flowers form a lovely combination with the dogwoods. Grows to 25 feet. (shipped at 4 to 6 feet).

WHITE DOGWOOD
(cornus florida)
This beautiful flowering tree has large white blossoms, and can be seen in all parts of the country. Its foliage is attractive all summer and has beautiful fall colors, as the red berries hang on most of the winter. Grows to 25 feet. (shipped at 4 to 6 feet).

NURSERY BARN

P.O. Box 712
McMinnville, Tennessee 37110

ALL SHIPPING PAID

Please send me the number and variety of these beautiful trees as indicated below at the proper time in my area. All orders acknowledged for shipping date

☐	2	SHADE TREES or any Combination	$ 7.98
☐	4	SHADE TREES or any Combination	$12.98
☐	6	SHADE TREES or any Combination	$17.98
☐	8	SHADE TREES or any Combination	$22.98
☐	16	SHADE TREES or any Combination	$31.98

NO.	SHADE TREES
_____	Sugar Maple
_____	White Birch
_____	Red Maple
_____	W. Willow
_____	Tulip Tree

NO.	BONUS TREES
_____	W. Dogwood
_____	Redbud

AMT. SHADE TREE ORDER $_____

SEND_____BONUS TREES @ .50 ea. (No obligation) $_____

ADD SALES TAX WHERE APPLICABLE $_____

GRAND TOTAL ENCL. BY ☐ CASH ☐ CHECK ☐ M.O. $_____

NAME_____

ADDRESS_____

CITY_____

STATE_____ZIP_____

☐ CHECK HERE FOR FREE FUND RAISING LITERATURE FO YOUR CLUB, CHURCH OR ORGANIZATION. NO OBLIGATION, OF COURSE.

Whittlin's

Gov. Jim Holshouser has declared the week of Nov. 2-8, 75 as "North Carolina Energy Conservation Week." Special nts are being planned for the week to focus statewide ntion on the need for energy conservation. The observance eing coordinated by the Energy Division of the Department Military and Veterans Affairs.

* * * * * * * *

The Department of Human Resources has established a RE-LINE program through which the state's citizens may ain information about the human services available by tele- ning a toll-free number: 1-800-662-7030. Services alogued in the information and referral system range from ption services to counseling for alcoholics and drug addicts ervices for the blind.

* * * * * * * *

The 1975 National 4-H k is scheduled for Oct. 1. Watch for news of ns for special events king the week in your area as part of this nationwide ite to 4-H.

* * * * * * * *

The National Extension Homemakers Council has put ther a handsome book focusing on the "hidden treasures" e found in the way of tourist attractions across the country. ed ***Treasure Trails in the U.S.A.***, the $3.95 publication attractions in each state. Single copies may be obtained ugh county extension offices. Clubs which want to sell the ks may order them for $2.95 each in orders of 12 to 100 u: North Plains Publishing Company, Box 910, Aberdeen, th Dakota 57401.

* * * * * * * *

The 1975 Coastal Plain Arts and Crafts Fair, featuring the k of about 100 craftsmen from a 21-county area of North olina's Coastal Plain region, is scheduled for Nov. 6-8. at rytown Mall in Rocky Mount. The fair will be open from a.m. to 9 p.m. on Nov. 6 and 7 and from 10 a.m. to 5 p.m. Nov. 8 . Admission is free.

* * * * * * * *

A convenient pocket-sized "slide rule" which computes the per serving for retail pork cuts is being offered by the Pork istry Group of the National Live Sock and Meat Board. consumer aid, which lists virtually every pork cut along cooking suggestions for the various cuts, may be obtained ending 50 cents in coin in the Pork Industry Group, Dept. M, P.O. Box 1168, Chicago, Ill. 60611.

American Family Homes

WOULD YOU BELIEVE? ...

A TWO (2) - BEDROOM HOME FOR ... $110.96 PER MONTH

A FIVE (5) BEDROOM HOME FOR ... $167.80 PER MONTH

ALL BRICK EXTERIOR BUILT ON YOUR LOT

PRICES RANGE FROM $12,200 to $18,400

ONLY $100 DOWN
30 YEARS TO PAY!
10¼% ANNUAL PERCENTAGE RATE
Outside utilities, landscaping and fuel tank by owner, (carport optional)

ALL MODELS HAVE THESE QUALITY FEATURES

- Completely Painted inside and out - Choice of colors
- Bath and Kitchen plumbing fixtures furnished and installed
- Thermostatically-controlled furnace furnished and installed
- Beautiful Kitchen Cabinets
- Completely Insulated
- Hot Water Heater, quick recovery, furnished and installed
- Ceramic Tile around Bathtub.
- All brick exterior
- Choice of carpet or hardwood floors - Vinyl or comparable tile in Kitchen and Bath
- All Closet rods and shelves installed

MODEL HOME OPEN
MON.-FRI. 8 A.M. 'til 6 P.M.
SATURDAY 1 P.M. 'til 6 P.M.
SUNDAY 1 P.M. 'til 6 P.M.

DIRECTIONS
We are located on Independence Blvd. (U.S. 74) approximately 7 miles East of Charlotte Coliseum.

CLIP AND MAIL THIS COUPON:
AMERICAN FAMILY HOMES, 8908 E. INDEP. BLVD.
P.O. BOX 17616, CHARLOTTE, N. C. 28211 847-4429

NAME .....PHONE .....
STREET.....
CITY .....STATE .....ZIP.....
I OWN A BUILDING LOT? YES ☐ NO ☐ 0-9-75

For Low-Income Families

Tax "Refund" Offered

Next year, many low-income families will find it worth their while to file federal income tax returns even if they haven't earned enough income to be liable for taxes.

A provision of the Tax Reduction Act of 1975 will have the same effect as a negative income tax, explains Dr. Justine J. Rozier, extension family resource management specialist at North Carolina State University.

Under the new provision, low-income families may receive the equivalent of the federal tax refund check even if they haven't had taxes withheld from their earnings.

The maximum credit is 10 percent of the first $4,000 of earned income, or $400, Dr. Rozier says.

Then maximum credit is reduced by an amount equal to 10 percent of the family's adjusted gross or earned income that is above $4,000.

At the $8,000 income level, the credit is eliminated, Dr Rozier points out. (See table below.)

The table shows that the more the family head earns, the more money there will be to spend.

Although the amount of the tax credit gradually diminishes from the $4,000 to $8,000 income level, the family earning at the $8,000 level has come a long way from the poverty level except in the case of a very large family.

In order to take advantage of this tax credit, low-income family heads should be encouraged to earn as much as possible, Dr. Rozier says, being careful to keep good records of income earned during the year. And they will have to file an income tax return on 1975 income.

Earned income	Tax credit	Income plus tax credit
$1,000	$100	$1,100
2,000	200	2,200
2,500	250	2,750
3,000	300	3,300
3,500	350	3,850
4,000	400	4,400
4,500	350	4,850
5,000	300	5,300
6,000	200	6,200
7,000	100	7,100
8,000	0	8,000

"A Book for All Seasons"

Carolina Country Reader, by Jim Chaney, with foreword by Sam Ragan, has been called "a book for all seasons — the human seasons as well as the turns of the calendar."

Published by Moore Publishing Co., Durham, N.C., *Carolina Country Reader* is a 269-page book with original illustrations containing more than 90 favorite stories, essays, articles and poems from *Carolina Country* magazine.

The author/editor has pledged his share of the proceeds from the book towards the establishment of a *Carolina Country* scholarship for first-year medical students who agree to go into family practice in rural North Carolina. By agreement with the book's publisher, 40 percent of the money received through this coupon offer will also go to the scholarship fund.

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The original painting was done by Durham artist Nancy May especially for *Carolina Country*.

Ms. May has been studying watercolor privately for the past four years and has developed her style through actual experience at the coast. She has exhibited in several one-woman shows in Raleigh, Chapel Hill and Pawley's Island, S.C.

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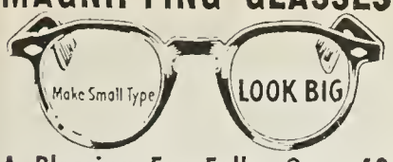

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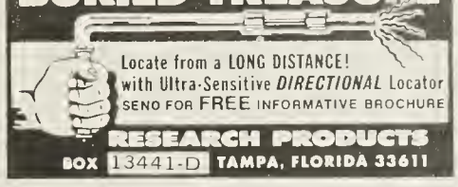

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Books

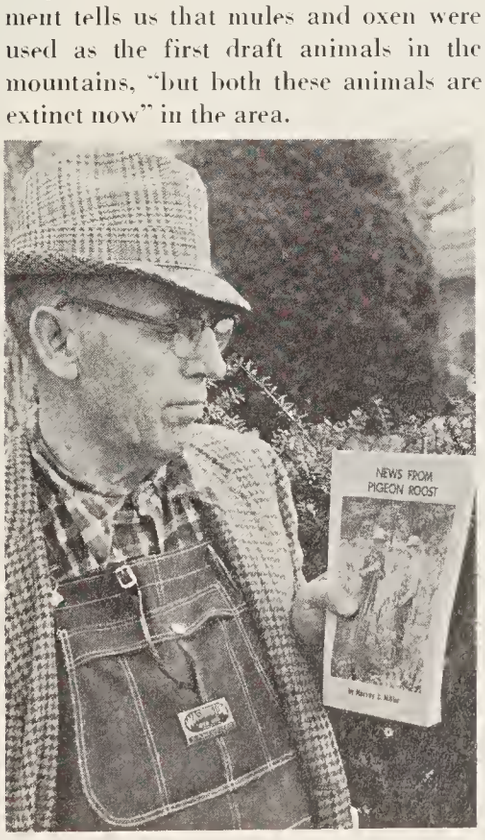
By Frank Jeter, Jr.

News From Pigeon Roost by Harvey J. Miller. (The Foxfire Press, 1974, 152 pages, $2.95.)

Mountain people have often been caricatured, with the "Snuffy-Smith" comic strip and some other "hillbilly" cartoons and magazine stories serving as the worst examples.

News From Pigeon Roost provides a genuine look at the warm humor, topics of conversation and other aspects of the life style of mountain people in Western North Carolina. It consists of items originally written as "country correspondence" for the ***Tri-County News*** of Spruce Pine, which was once called the ***Spruce Pine News***.

The columns are illustrated with photos which fit right in with the contents of the book; in one case Mrs. Louise Gouge is shown simply because she reached the age of 94. The articles are equally "homey" in their touch; here we can learn about an odd-shaped potato which resembles a duck and another shaped like a snow man. Another segment tells us that mules and oxen were used as the first draft animals in the mountains, "but both these animals are extinct now" in the area.



Jay M. Steinberg

Havery James Miller with a copy of his book, *News from Pigeon Roost*.

There are stories about a cow that dug (and ate) potatoes, about a lady who believed that it would rain soon because her flock of guinea hens "hollered at night," and about an 84-year-old mountain woman who picked all the peaches off a tree except the top ones — and those she knocked off with her walking stick.

Not all the writing can be described as quaint. After all, a correspondent reports the news from the community (Pigeon Roost in this case) and so we have fairly routine items like heavy snowfalls on January 15, farmers doing the spring planting in April, a new preacher delivering his first sermon, and "This correspondent has been very sick since February 23."

Such items can be found in many weekly newspapers in North Carolina, but even these give a unique picture that city folks miss if they only read the big-time dailies.

The author is simply fascinated with snakes, and references to black snakes, copperheads, rattlesnakes and others are found all through the journal. Here a mail carrier killed a copperhead; there a house cat brought in a live copperhead; a mountain that usually has many rattlers has none this year; a merchant named G.D. Barnett killed 111 snakes in a single summer, topping his previous record and establishing him as the champion snake killer of the community. (There are three separate items on his ability in this field.)

Other "homey items" abound: An abundance of apples will mean plenty of apple butter in the fall; the French Broad Electric Membership Corporation extended its lines to the forest lookout tower on top of Devils Nest Mountain; possums and raccoons are raiding henhouses; and it's time to pick "poke sallet" again.

The pictures are completely suitable: A man feeds chickens. A log house (not cabin). Burley tobacco being cropped. A young girl riding the mule while her father plows behind her. Hay still being cut and pitched by hand due to steepness of the land.

I'm glad that I have a copy of ***News From Pigeon Roost*** as a result of this review. If I didn't, I'd surely buy one. And at $2.95 it's a bargain. As the author says on the flysheet, it can be ordered from Harvey James Miller, Box 293, Relief Route, Greenmountain, North Carolina 28740.

Frank Jeter, Jr. of Raleigh, public information officer for the Soil Conservation Service, regularly reviews books for *Carolina Country* and other North Carolina publications.

Poet's Corner

County General

I dread the aura of this place;
Its decor; its polished halls;
The thunderous response of every commode
That literally shakes the walls.

I dread its utilitarian design;
The scent of its aseptic interior;
The dart-board-syndrome of that nurse
As related to my skinny posterior.

I cringe at the question, "And how do we feel?"
As a norm for the local palaver,
And the detached look as I'm poked and scrubbed
As if only an ambulatory cadaver.

Farewell my reticence . . . my privacy . . . my purse!
My hoard of corpuscles? Forget!
But science did triumph and I wish to announce
That you can quit hoping . . . I Ain't Dead Yet!

Marvin Lewis
Tabor City

This is a selection from "Things of Love," a paperback volume of poetry which Lewis recently published. Copies may be ordered from the author at Rt. 3, Tabor City, N.C. 28463. They're priced at $2.95 each. Lewis is Director of Member Services at Brunswick EMC.

Addicted To Old Age

My grass is green, but not to smoke,
Which worries me a lot;
The pills I take are not for speed,
I've slowed down to a trot.
I do not grow marijuana
On my twenty-acre plot;
I've never even touched the stuff,
— And yet I'm going to pot.

Margarette Parker
Boone

Goin' Back

I've had it with society!
Gonna fine me some tranquility.
Let others do what they wanna do,
I'm leavin' here to start anew.
Gonna move out to the countryside
And let my senses come alive!
No looking back and no regrets,
Gonna leave the city and all my frets.
Goin' back to simple livin',
Rugged men and lovin' women.
Leave this office far behind —
I've got better things to find . . .
Gonna do my livin' off the land
And make myself a better man.
So goodbye old city, Hello sweet Earth,
Come welcome me to my rebirth.

B. McNerney
Norfolk, Va.

Homework

Two wheels crying for power to spin
Schools of fish nibbling in the brim
Boards groan for a tree-house to climb
A brand new pig skin waiting for grime
Einstein, Milton, take your turn
My little guy has living' to learn!

Nina Wicker
Sanford

The Stallion Roams Free

His black coat shines
As he runs through the fields,
Down through the valleys,
The rocks and the hills.

His hooves hit the turf
With a hard dull thud,
As he runs o'er the lands
That the rains mud.

Stride for stride
He stretches and sweats,
To the valley called home
Where he lives and rests.

He goes with a pace
That cannot last long,
To the land that he loves,
He cherishes as home.

His journey ended
He lies down to rest,
Beside the still waters
That he loves best.

Donald Critch
Boo

Letting Go

Today was your first day of school.
I longed to reach out to you; to hold you close to me as if the act of embracing you would cause time to cease permitting us to remain forever as we are today.

In my heart I know an embrace will not stop time for you nor for me and so I let you go.

On this your special day, you were all smiles and excitement.
It was such an important day for you in your new adventure.
I would not have spoiled your day by allowing a tear to silently slip down my cheek.
Instead I put aside my sorrow and shared your joy.

Faye W. Jeffre
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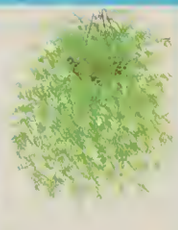

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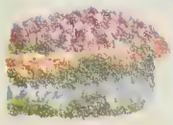

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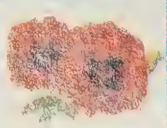

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